

WHAT NASA IS HIDING

AN INTERVIEW WITH JAMES MCCANNEY

Space is extremely electromagnetically active and is much busier than our governments want us to know, with planet-sized cosmic bodies, capable of devastating Earth without actually hitting it, speeding through our solar system.

An interview with
James M. McCanney, MS

by Rick Martin © 2003

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Through a series of events and interventions that apparently were "meant" to be, on March 16, 2003, I had the great opportunity finally to speak directly with astrophysicist James McCanney.

– Rick Martin, *The SPECTRUM*, May 2003

Rick Martin: Before we get started, let me just ask you what your thoughts are about the research of Dr Aleskey Dmitriev? Are you in tune with what he is saying?

James McCanney: Oh, yes. Dmitriev is an experimentalist, partly theoretical physicist, but mainly he was an observational scientist, an atmospheric scientist. He's the one who discovered the tornadoes on the Sun, and all kinds of stuff. He talked about the vacuum domain and what they were measuring in the atmosphere, and other things in the cosmos that basically they didn't know how to explain. They were measuring them, but they didn't know what was going on. But then, when they got my papers, they said: "This explains everything we've been seeing." So, it was quite the thing. He was head of the group that I worked with back in the 1990s in Russia.

Then, NASA went over there, around 2000. That's when Russia, of course, had no money. These guys were making \$75 a month and were trying to publish their own work, using money out of their own pocket; it was just ludicrous. But NASA went over there, started pumping some money into them and then said: "If you teach any more of McCanney's stuff, we're cutting you off."

Martin: Do you have any theories or information about who specifically at NASA is behind this sort of diabolical withholding of knowledge?

McCanney: Yes, it's very clear; I've known this for a long time. It is the control of space.

Martin: Can you talk about it?

McCanney: Sure. NASA is a group of scientists. That's what we always think of: these engineers who build spacecraft and that type of thing. NASA is owned and operated by the NSA [National Security Agency].

There's a layer above NASA that controls NASA. Daniel Goldin, who came into NASA in the 1990s, came in from the CIA, and his job was to secretise or put the cap on NASA. What he did is, he went in and the first thing he did was make everybody—top, bottom, sideways who worked for NASA—sign, basically, an NSA non-disclosure agreement.

The NSA is part of the overseeing government that is already in place. The One World Government is already in place; that's what all of the stuff going on now is about.

Martin: Are there Jesuits behind all this?

McCanney: Jesuits? [Laughs] The Vatican has a big stake in the worldwide government, and it's part of it but not the whole show. It's very much a worldwide situation, where you literally have hundreds of families who are associated with this. They are very wealthy; they're in every country of the world; they control the politics and the money and the banking. So, it takes a very large web of these people.

Martin: I was going to mention the Nazis; that's where I was going with my original question.

McCanney: Yes. Many of the people in the Bush Administration are either direct descendants of Nazis or of those who helped finance the Nazis. They, of course, realised that space is the last frontier in resources. The control of space is essential to everything that they're doing. It's the last frontier.

"PLANET X" AND ITS COMPANION COMETS

Martin: What is the fear of NASA concerning "Planet X"? Is it related to Sumeria and the Annunaki? Or is it something else?

McCanney: I wouldn't say that, but the knowledge that there is this "Big Thing" that comes in on a regular basis is old. That's part of the very high levels of secrecy in a lot of these groups, like the Vatican. I mean, the first thing when Hale-Bopp showed up, the Vatican built a world-class observatory in Arizona and staffed it with astronomers. Gee, wonder why? Then they have a second one. But what is interesting was after Hale-Bopp left—because they thought that Hale-Bopp was the Big One.

Now, let's backtrack to 1991. Hale-Bopp was officially discovered in 1995, by Alan Hale at New Mexico, and then by Bopp, the Japanese guy. They both hit on the same night so they both got credit for the name of the comet.

Prior to that, it's very clear to me, and if you're looking at my Harrington notes, that one of the things which Robert Harrington was looking at was Hale-Bopp. The nucleus of Hale-Bopp was extremely large. The reason NASA pulled the feed down immediately, once they realised that some lackey had stuck it up on the Internet, was because any astronomer or person like myself would know that with that small amount of data you could determine the mass of the central nucleus.

It's a little equation you use. They use it all the time to determine the mass of central stars when they see a wobble in a star; then they can determine the radius of the thing orbiting it. You need the period and the radius of whatever is orbiting the larger object, and with those two parameters you can calculate the mass of the central object. Just a little equation in celestial mechanics.

So, with that small piece of evidence on the web, anybody could calculate the mass of Hale-Bopp, showing that it's planetary in size and coming in.

Now, the other factor... In 1991, what Harrington saw was two things: he saw Hale-Bopp, and he saw something much bigger beyond Hale-Bopp. That's Planet X. That's my understanding at this point. In 1991, Hale-Bopp was on a near direct collision course with Earth. With a couple of quick photographs they could chart the orbit, and it was on a near-collision course for Earth.

Martin: No wonder there was such a scramble.

McCanney: It was a huge scramble. When it was discovered, I called up Goddard Space Center—I knew the secretary there—and I said: "What's going on? I heard there's this comet..." You could hear the screaming in the background. And she said: "Oh my God, this comet is huge!" But I thought she meant in the sense of being a news story. No, it was huge in the sense that it was a planet-sized object. They had been tracking it.

You see, this is where the division comes in, because it wasn't until then that even a lot of the scientists at Goddard found out about it. But they had been tracking this since 1991, possibly earlier. Harrington discovered it, and you see it in the 1991 memo that he knew exactly where to go and look at it.

A long time ago what happened is...it was one of the companions of Nibiru that did the damage to Earth.

Martin: A companion?

McCanney: A companion. It was the one that became Venus. Velikovsky was very right that Venus was a huge comet that worked

its way through the solar system, and it took about a 600-year period from the time it was captured by Jupiter to the time it encountered Earth, and then worked its way in to become the planet that we know today.

So, originally, what happened was that Hale-Bopp was here about 4,200 years ago, and Venus was captured by Jupiter about 4,200 years ago. They were, literally, smaller companions to Nibiru. That's why they didn't want anybody to know about the companion, because they knew it was on a collision course with Earth, and they knew it was the companion to the bigger one that caused the problem. But they didn't realise that Hale-Bopp was, literally, one of the companions itself.

Now, when the destroyer, the Big Guy, Nibiru, comes in, it has an entire entourage of these things.

Martin: I guess Comet NEAT would be one of those?

McCanney: And that's the thing. When we got barraged a few weeks ago by all these comets, and they never announced Comet NEAT, C-2002/VI. Clearly, all of this stuff is coming from the southern hemisphere.

Then, of course, Harrington knew very well where that was, for the reasons that I gave; they were "pulling down" on the planets

Uranus and Neptune. It's interesting to note that when the story of Harrington came out, the government tried to make a statement through some of these astronomers that are on the radio, the disinformation guys, who came up with a story: "Oh, well, we have corrected the masses of those planets due to new information, so that has taken care of that problem."

Well, no, that doesn't correct anything when you see these planets being "pulled down". That would only correct things in the plane of the planets. This object was big enough, back in 1991, that it was pulling Uranus and Neptune down out of their orbit.

That's how *big* this thing is!

So, you see the concern over the companion. Because they all know, and the Vatican knows, that it was the companion that did the damage the last time. The only problem is, the companion became the planet Venus. What they don't understand is that it's a very difficult thing to produce the orbits for these, and NASA is learning that the hard way. They couldn't keep track of Hale-Bopp; it changed on a daily basis. That was one thing we did in The Millennium Group: track the daily changing of its orbit on the government ephemeris pages.

Martin: Was Comet NEAT a surprise? Did that come out of nowhere, or did they expect that?

McCanney: No. Comet NEAT is another *very* large nucleus; planetary in size—probably the size of our Moon, at least; probably larger. NASA knew it was coming. They probably saw it coming in years ago, as part of this entourage of things coming in—which I think of as things that are coming in as part of the Planet X entourage. They didn't want anybody to know about it, for the simple reason they knew it was going to come in right around the Sun and it was big. They probably never expected it to become as bright as it did. But it was literally visible in the daytime sky, right next to the Sun, as it passed—over about a 12-hour period when it was coming in.

Martin: The obvious question is: how many more of these companions can we look forward to?

The control of space is essential to everything that they're doing. It's the last frontier.

McCanney: We don't know. Of course though, NASA would have very good knowledge of this.

The other important thing that I wanted to say earlier about Hale-Bopp is that in the six-year period from 1991 to 1996, where it actually hit perihelion with the Sun, it lost three months' time in arriving due to the tail-drag of the huge comet. That's why we didn't have the direct collision with it. And when I say "direct collision", I don't mean hitting Earth; I mean we would have been within about one million miles. By anybody's standard, it would have been total devastation of this planet. The flooding would have been enormous. It was only due to the fact that this thing slowed down that we missed it.

Martin: I guess another question would be: where is NEAT going?

McCanney: NEAT headed back out. That is object number four of my South American Harrington Expedition to chart the new orbit for NEAT, because it clearly lost a lot of its energy as it came around the Sun, as it picked up a lot of tail material.

So, it's not going to come and hit Earth. That's what NASA always says: "Oh, these people think it's going to hit Earth." No, no; nobody said anything about it hitting Earth. They try to make fun of people and, in fact, they actually have people who set up those stories on the Internet so they can go make fun of them. It's part of their disinformation campaign.

Martin: When a comet the size of NEAT, or a planet the size of NEAT, swings by our Sun, how does "action at a distance" come into play?

McCanney: The flare that came off [the Sun], that you see in many of the photos, came and hit the back side of the comet tail.

Martin: The five-million-mile flare?

McCanney: Yes. Now, if that were to have come at Earth, it would

have knocked us to our knees. But it went off in a totally obscure direction. Let's look at something else. What you didn't see there, but I could see it coming off of NEAT...if you look very closely, you'll see a pin-thin streak coming directly away from the Sun and out away from the nucleus, out the right of the screen. That's connecting with planet Mercury. Mercury was in a direct alignment with NEAT as it came across the ecliptic, the plane of the planets. That line, that you can actually see on solar photographs, is connecting to Mercury.

So, now, let's put Earth over there. What if Earth had been over 90° around, and we were not broadside to it? Then, we could have very easily been in a position to take that flare, for example, or take an electrical discharge directly from NEAT. That is what the ancients talked about with the comets, the lightning bolts flying across the heavens; they saw these things—Zeus throwing lightning bolts to Mars. They saw this stuff.

Martin: It was literal; it wasn't metaphorical?

McCanney: No, it was not metaphorical. When Venus came around Mars, it lashed out with an electrical discharge and the auroas in the atmosphere of Mars lit up; it looked like a snake grabbing Mars. It literally sucked the oceans and atmosphere off of Mars as it passed by. And they saw this. They knew that Mars, prior to that, was a water planet, was a blue planet, just like Earth. Mars has a very thin atmosphere. Venus has a massive atmosphere, thousands of times denser than Earth's atmosphere. But percentage-

wise, the chemical composition of the atmospheres of Venus and Mars are exactly the same—which means they were formed in the same boiling pot there, as they passed by each other.

Martin: I wanted to ask you about Velikovsky. You're very similar to him in that he was given a hard time and ridiculed, and it turns out he was right.

McCanney: There's no question any more that Velikovsky was right. And, I think the biggest thing that I want to say about Velikovsky is that he was not studying astronomy. He was studying *calendars*!

COMETS AND PLASMA PHYSICS

Martin: Let's talk about your concept of comets and plasma. What is plasma?

McCanney: Plasma is like a fourth state of matter. In a vacuum environment where you have strictly gases and high energy, for example, a lot of light coming out of the Sun that splits the atoms into free electrons, ions, neutral atoms and other forms of energy like stored magnetism, stored electric fields—that's a plasma. And the interaction of all of these things is what you call plasma physics; that's the study of it. That's, literally, in a nutshell, what plasma is.

Martin: Let's talk about comets. They're not dirty snowballs. What are comets?

McCanney: Let me start by saying this... For a long time, there was somewhat of a feud in the astrophysics community between a guy named Chapman and Hans Alphen, from the Swedish Institute. Chapman said that space is electrically neutral. Alphen said, no; we can see this plasma up there; it's doing strange things; we don't know what causes all of this, but space is not electrically neutral—it's very much active electromagnetically. The United States, of course, is where the money is—so Chapman, the American,

won out.

There is a very simple physics problem that is taught to every graduate student in space science, astrophysics and physics. That is, if you take a charge and put it in outer space, then very, very rapidly—and you can calculate how rapid this is—charge will come and surround it and shield it, and will not allow it to be seen, electrically, in any other part of the Universe. It's a shielding property, and if you have a magnetic field out there for some reason around an object, the same thing will happen; you get a plasma effect. And that is, for example, one reason why our gravity is known to be a force that is totally independent of electromagnetism, because these electromagnetic forces are so shielded that gravity "sees through them", let's say.

Be that as it may, Chapman kind of won this theoretical battle. And so, for decades you had the Chapman conferences, and Chapman physics was taught in all the textbooks, and all of these guys grew up thinking that space was electrically neutral—because of that little problem you could do as a graduate student. And I've done that. But what I realised, and apparently none of these other people realised, was that the data, as it started coming back from the space probes, didn't support that at all. There was a tremendous amount of electromagnetic activity out there.

That was in 1979 when I was a young instructor at Cornell University and had access to all of this data coming in from *Voyager* spacecraft, *Pioneer* and *Voyager*, as they went by Jupiter and Saturn.

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That was before NASA realised that they had to keep the data away from people like me who would interpret it differently than what they would like to see.

The data was saying something totally different. Very bizarre electromagnetic things were being observed: spokes in Saturn's rings, tremendous electrical discharges, current rings of millions of amperes floating around the planet. Things just didn't make sense. There was a proton wind. The thing that caught my attention the most was that there was a proton wind coming off of both Jupiter and Saturn, and that's a satellite property that we only see from the Sun. It's interesting that they only saw protons; they didn't see an electron wind that would neutralise that.

So, clearly, outer space was not what they were expecting. They were expecting Jupiter to be an ice-cold frozen ball of hydrogen, very sterile—which it is not. It is tremendously dynamic; has a huge magnetic field. Literally, as they went out in front to Venus, as they went out to all of the other planets, they found them very different than what they thought they would be.

At any rate, I happened to be at Cornell at this time, and by then I had already completed much of my theoretical work on inclusion of electromagnetic fields and celestial mechanics. I understood how these worked. When I saw this data coming in, I recognised it—and that, of course, is something that none of these Chapman physics guys had any clue about. They were still trying to imagine that these were gravitational effects that they were seeing.

At that time I also studied comets as part of what I was doing. I realised that comets could not possibly be these dirty snowball things. There was a lot of data indicating that comets were interacting electrically with the Sun, and they were noticed to have electrical discharges around them. At the time, I didn't know what caused the electric fields, but I knew they had to be caused by the Sun. I knew that the comets were interacting and that the nuclei of the comets were becoming negatively charged.

Then, it finally dawned on me at that time, 1979–80, that this had to be produced by a differential flow in the solar winds. In other words, there were more

protons in the solar winds than electrons. That gave me a whole new model for fusion. That's when I realised that the fusion had to be up in the solar atmosphere and not down in the core. That's when I realised that the corona of electrons around the Sun was really a super-atom space, and that the Sun itself was positively charged down below that, and up above that the corona of electrons was actually making the Sun look negatively charged to the outside.

This whole complex phenomenon of how the solar winds would open up holes in the corona and come blasting out was caused by electrostatic acceleration of the protons as they moved out through the corona. And that's exactly what we're viewing. And this whole time, even up until today, NASA insists that the energy from the Sun is coming from the core. Totally incorrect.

When I was at Cornell, I met Hans Bethe, Nobel Prize-winning physicist who created the model for the Sun that we now use. And, of course, he was a friend of Albert Einstein, and they both won Nobel Prizes. Hans Bethe won the prize for the chemistry and the understanding of the nuclear fusion model that we now use today,

that the chain reactions would build up the bigger atoms and cause the heat. He made the initial calculations that the heat of the Sun, and those kinds of things, would actually match reality.

I sat and I talked to him about this. I talked to him about the fact that the solar system had to be electrically active and that comets were not dirty snowballs. And he looked at me and he knew, and Einstein knew, that...one of the last things Einstein did was very actively pursue Velikovsky's work, because he knew that General Relativity was missing something very big, and that was the electromagnetic field. You could not have gravity affecting light without also having the electromagnetic field around stars affecting light as well. He knew that those factors were missing from General Relativity, and that's what he was working on when he died. Hans Bethe told me that's what Einstein was working on; he was trying to figure out that problem.

I asked him: "I'm having trouble publishing. They're taking away my ability to publish. Do you have any suggestions for this?"

And he said: "Try the German publications." And I did. My work eventually began to be published in The Netherlands.

Martin: That's interesting. So, you had to go offshore.

McCanney: Yes, and there were two journals that were published in The Netherlands: *Astrophysics & Space Science* and another one called *The Moon & The Planets*. This contact was due to what Hans Bethe told me.

Martin: Sounds like he gave you good advice.

McCanney: Yes. But when this stuff started hitting the streets, the people at Cornell freaked out.

Martin: Why is that?

McCanney: Because I was using Cornell's name, and I was using non-Chapman physics with Cornell's name on it. This was *not* what they wanted to see. And, of course, when they got a hold of all of my papers and ran them through the Space Science Department there, they realised that what I was doing was corroborating Velikovsky's story.

Carl Sagan was Professor Emeritus of the Donald Duncan Chair of Astronomy, a very exclusive seat of astronomy at

Cornell. He was the one who, basically, did in Velikovsky. That's why Sagan was famous. Not many people understand that he led the charge against Velikovsky, who was selling millions of books all over the world. Sagan led the charge that Velikovsky was a geologist and planetary scientist and astronomer, and on and on, to prove, so to speak, that Velikovsky's thesis could not possibly be true. And that's why Sagan eventually got the *Cosmos* series, because he was the spokesperson for the astronomy community that buried Velikovsky. Not more than two years later, I show up at Cornell, using their own data to prove Velikovsky correct.

EFFECTS OF A "PLANET X" FLYPAST

Martin: Let's talk about "Planet X" some more. I know you don't like to talk about time frames, but do you have any sense of it at all? Are we a year out? A hundred years out?

McCanney: That I don't know, and that's what I want to find out with the Harrington Expedition.

Martin: So, you don't have a sense of that, at this point?

I talked to him about the fact that the solar system had to be electrically active and that comets were not dirty snowballs.

McCanney: I do, privately. I'm always afraid to speak of dates because people try to hold you to that.

Martin: Could you talk in general terms?

McCanney: Okay. If history plays out correctly, let me say this. Hale-Bopp, NEAT and the other five comets that we saw in February...we saw five comets come in very close to the Sun: one was Kudo-Fujikawa, one was NEAT VI, the other one was no name—it just came tunnelling into the side of the Sun at about 100 million miles an hour—and then there was another small comet nucleus that tunnelled up into the Sun, on the lower-left side of the picture as you look at it, as NEAT passed on below. It is believed that this was an object that was thrown off of NEAT and tunnelled down into a solar flare—and that's where those big balloon-shaped, long plasma tubes came out of the Sun, in reaction to that.

Okay, your question was about Planet X. The Hopi Indians believed that Hale-Bopp [1995] was the Blue Kachina, which was the precursor by about 10 years of Planet X. And 10 years, of course, is a very relative term there. The point is, if Hale-Bopp had been a companion of the Big Guy 4,200 years ago—and that's what the cycle is: not 3,600 years, but 4,200 years for Nibiru—then it's due here within the next decade.

And the other thing is, people are concentrating on this Planet X or Nibiru object. The thing I point out is, I study the extra-solar system objects. NEAT, for example, didn't match anything that we've seen before. It was a brand new comet. So, whether it was related to Nibiru coming in, or not, is impossible to say.

Martin: So, really, it's an unknown entity.

McCanney: Right. The point is there are hundreds, if not thousands or hundreds of thousands, of these big objects floating around out there. And that is something that NASA refuses to acknowledge.

Martin: The so-called "panic theory"?

McCanney: Yeah, and then that logical deduction: "If that came all of a sudden out of the blue, could another one come out of the blue, at any time, and come by Earth and affect it?" And of course, that's what I'm saying. That's the "action at a distance" thing. We don't have to be hit by these things. NASA keeps pounding on this: "If we're *hit* by one of these things." No! It has nothing to do with necessarily actually being hit.

If that flare had hit us, had come out and gone out behind NEAT, you would have known it. In five years' time, there'd be a lot of people dying of cancer, because it would have blasted the magnetic field, would have torn away our magnetic shield, and whoever was facing the Sun at that time would have been toasted.

It's not well known, but back in the late 1990s—this I got from Dmitriev, in fact—there was a solar flare that hit Earth, and we [the USA] were on the night-time side at the time when the magnetic field actually went to zero. Russia was pointed toward the Sun, and they are actually tracking cancer rates right now in Russia, based on that flare.

Martin: That's amazing. This will get into an area that you might not feel comfortable answering, but my wife is curious to know what effects on people these vibrational changes will have over the next few years.

McCanney: I would say twofold. There is very much a polarisation going on, right now, around the world. You have the people

who are raising their consciousness of understanding of where we fit in the Universe, that know we have to come together in peace and stop using the resources on this Earth in a totally careless manner. We have to provide for our future generations. Those people are going to be elevated, way up. And they're going to be communicating on an almost mental, spiritual level around the world, understanding that we cannot continue to have petty Earth-wars and put all our resources into this.

The other half of the polarisation is this global organisation that is controlling the whole world and keeping it, basically, in slavery mode. These organisations and elite families are going to become far worse in doing what they're doing. They are totally dedicated to doing nothing but war and destruction and killing.

Martin: Let's talk about the shifting magnetic poles of planet Earth, and how these changes are affecting our magnetic poles?

McCanney: First of all, the magnetic field of the Earth is very much misunderstood. Most of it is caused by currents that flow around the Earth. It's not caused by some kind of magnet in our core. The magnetic field that does come from our core, the permanent component of that magnetic

field, is very loosely bound in iron and nickel deposits. It's not like a little iron magnet that you would put in your pocket as a kid. Most of our magnetic field is in the form of electrical currents flowing around the planet in the solar wind, and in the Van Allen belt, and in other forms—that's our magnetic field. That's why, when a very highly charged electromagnetic comet comes by, it can very much affect us.

This is a good time to mention that the Russians did a study a number of years ago on foetuses. What

they realised was these unborn foetuses were tuning in to the electromagnetic rhythm of the cosmos. The Russians were very aware of the electromagnetic part of our environment, whereas in the West they were still saying "There is no such thing".

Then they did statistical studies on the planetary alignments, and things like that, relative to astrology. And, basically, they became convinced that there was a very definite association with people, their lives and the way they acted, and the planetary positions. They did this with not just humans but plant life, animal life, and on and on.

They realised that there was something to this, but they didn't understand what it was.

But when they realised that all of the planets are discharging the solar capacity that's built up around the Sun, due to excess currents of protons in the solar winds, they then could see that as these planets came into alignments this increased the flow of currents along those paths. And when you had many planets line up, it increased the currents 100-fold, not just twofold.

And so, as the Moon, for example, goes through a New Moon phase and passes away, for a short while in the New Moon phase it's blocking the solar wind. But as it moves out of the way, that solar wind comes pounding in and breaks our magnetic field down, causing tremendous pressure on the atmosphere.

The New Moon phase and the Full Moon phase are times when the Earth is being, basically, crushed under a lot of electromagnetic pressure, which is just one way of talking about it. So, all of these effects that you're seeing are very real.

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When a big comet comes into the solar system, breaks down the solar electric field and starts driving this energy up in the Sun, as we're seeing, then all of a sudden you get what I'm talking about with this polarisation. The people who are raising themselves to a higher spiritual consciousness will raise themselves much farther, and the people who are intent on war will go out and beat the war drum much more. And that's what we're seeing right now.

Martin: What do you think individuals will experience? Will people experience much more disease, be more out of balance—any theories?

McCanney: Let's talk about the jet stream and weather. Everything will become more erratic. We're already seeing this. You'll see temperature swings that are much larger. And you're going to see the same thing in people. People who are not really in control of themselves you're going to see become erratic; people who are off balance a little bit become off balance a lot; people who are very balanced become far more balanced. So, this is part of the polarisation. There's not going to be anybody in the middle any more.

ETHICS OF THE NEW SPACE RACE

Martin: Let's get back to the "zero point", a politically incorrect subject.

McCanney: Here is what I think is going on, and I learned this when I first met the Russian people. They would talk in terms like...Dmitriev talks about the "vacuum domain", and that, to us, means outer space.

When I met with Valery Uvarov from the National Security Academy of Russia, I told him: "What they don't understand in this country [USA] is, there's a higher level concept. When you get up to this kind of hardware—let's call it hardware, because that's what we would call it in this country—you can reverse-engineer and you can have all of the knowledge on how this stuff works, but it will never work properly if you have evil intentions. When I told Valery this, his eyes got bigger than saucers. He said: "You understand this? You're the first person in the West who understands this concept!"

Martin: Those things will not be allowed in space with evil intent?

McCanney: No, absolutely. And the people in "black ops" here have gone to the extent of going to the East and actually getting higher level consciousness humans to come over here and stand next to their spacecraft to try to induce that consciousness into what they're doing. And this is something that is a real problem in the West, because Russia already knows this. They have broken the ties with that kind of philosophy and are moving on. Valery told me; he said they are accelerating; they are being contacted. He said very plainly to me: "Your country and the people in it will not be contacted until you break that down." Because this is like a lead weight on the planet, this country. "Then you'll start to progress." It was just so obvious.

And those [Russian] people are making great strides. It's not because they have a hundred-billion-dollar budget. You don't need money. These devices are not complicated. It's very clear that the ancients had space travel, and they had the understanding of how to shield themselves electromagnetically as they moved throughout space, and to move electromagnetically.

Martin: Are there some closing comments you'd like to make?

McCanney: I would say, number one, that the rest of the world is advancing far beyond the United States in consciousness and in progress as a human species.

The other thing I would say is that as a country, as a civilian population, we have to grab hold of this country and turn it around because, literally, the whole rest of the world depends on it. We are at a stage right now that is equivalent to 1939, pre-World War II Hitler's Germany.

They did not turn that country around—and if we don't turn this country around, we're going to be in a far bigger world problem than World War II ever was thought of being.

Editor's Note

This interview with James McCanney was extracted and edited from the May 2003 issue of *The SPECTRUM* news magazine, PO Box 1567, Tehachapi, CA 93581, USA, telephone +1 (661) 823 9696, email thespectrum@tminet.com, website <http://www.TheSpectrumNews.org>. The original, unedited version of this interview can be found at the web page <http://www.jmccanneyscience.com/SpectrumMay2003.htm>.

About the Author

James M. McCanney, MS, had a classical physics training at St Mary's University, receiving a Bachelor of Arts degree with a double major in physics and mathematics in 1970. He spent three years teaching physics and mathematics in Spanish in Latin America, during which time he visited the ruins of ancient cities and archaeological sites, studying first-hand as artefacts were exposed after thousands of years. He returned to graduate school in 1973 and earned a Master's degree in nuclear and solid-state physics from Tulane University, New Orleans, Louisiana.

In 1979, McCanney joined the faculty of Cornell University, Ithaca, New York, as an introductory instructor in physics. It was at Cornell that he recognised that his theoretical work on the electrodynamic nature of the solar system and Universe had its signatures in the new data that was streaming in from the edges of the solar system. Meanwhile, standard science continued to look at

gravitational explanations for the workings of the planets, moons and other objects of the solar system.

His papers were published at first in the standard astrophysical journals, but soon he encountered resistance from the astronomy community and within a short time the journals would no longer publish his theoretical work. McCanney was removed from his teaching position because of his beliefs regarding the electrodynamic nature of the solar system.

Contrary to the traditional belief that the solar system formed all at one time 4.5 billion years ago and has not changed significantly since, Mr McCanney's theoretical work essentially states that the solar system is dynamic and adopts new members on an ongoing basis. He points to the planet Venus, the Jovian moon Io, the Saturnian moon Titan and the small planet Pluto (which supports an atmosphere, even though it is so distant from the warmth of the Sun and has insufficient gravity to hold an atmosphere for

long) as being obvious new members of our solar system.

His theoretical work also states that comets are not dirty snowballs but large electrical "vacuum cleaners" in outer space. The comets draw in vast amounts of material by way of powerful electrical forces, and there is potential for very large comets to disrupt the planetary structure that was already in place.

McCanney's innovative theories on plasma physics and a new model for fusion in the solar atmosphere provided the basis for the electric fields and plasma discharge phenomena that have become the core elements of his theoretical models of the true nature of our solar system. More detailed information on the electrical plasma model and the effects on planets, comets and the solar system can be found at James McCanney's website, <http://www.jmccanneyscience.com>.

James McCanney is the author of *Planet-X, Comets & Earth Changes*, reviewed in NEXUS 10/03.